



13281 U.S. PTO  
040104

# BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW  
8110 GATEHOUSE ROAD  
SUITE 100 EAST  
FALLS CHURCH, VIRGINIA 22042-1248  
U S A

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(703) 205-8000  
FAX: (703) 205-8050  
(703) 698-8590 (G IV)

-----  
e-mail: mailroom@bskb.com  
web: <http://www.bskb.com>

OTHER OFFICES:  
CARLSBAD, CALIFORNIA  
COSTA MESA, CALIFORNIA  
LOS ANGELES, CALIFORNIA

15535 U.S. PTO  
10/814146



Date: April 1, 2004

Docket No.: 0630-1988PUS1

**MS PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): KIM, Se-Wan

For: APPARATUS AND METHOD FOR DETECTING POSITION OF MOBILE ROBOT

Enclosed are:

- A specification consisting of Twenty-one (21) pages
- Three (3) sheet(s) formal drawings
- Applicant claims small entity status under 37 C.F.R. § 1.27
- Applicant does not claim priority
- Applicant claims the right of priority under the provisions of 35 U.S.C. § 119 and 37 C.F.R. § 1.55(a) based on Application No(s). 94949/2003 filed in Korea on December 22, 2003.
  - Certified copy(ies) is(are) attached hereto.
  - Certified copy(ies) will follow.
- Executed Declaration ( Original  Photocopy)



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- An assignment of the invention
- Application Data Sheet in accordance with 37 C.F.R. § 1.76
- Preliminary Amendment
- Information Disclosure Statement, PTO-1449 and reference(s)
- Other:
- Applicant requests early publication - \$300.00 publication fee
- Non-publication Request and Certification under 35 U.S.C. § 122(b) (2) (B) (i)

The filing fee has been calculated as shown below:

		LARGE ENTITY		SMALL ENTITY		
BASIC FEE		\$770.00		\$385.00		
	NUMBER FILED	NUMBER EXTRA	RATE	FEE	RATE	FEE
<b>TOTAL CLAIMS</b>	15- 20 =	0	X 18 =	\$0.00	x 9 =	\$0.00
<b>INDEPENDENT CLAIMS</b>	3- 3 =	0	x 86 =	\$0.00	x 43 =	\$0.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED			+ \$290.00		+ \$145.00	
		<b>TOTAL</b>	\$770.00		\$0.00	

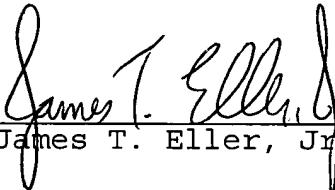
- A check in the amount of \$810.00 to cover the filing fee and recording fee (if applicable) is enclosed.
- Please charge Deposit Account No. 02-2448 in the amount of \$0.00. A triplicate copy of this transmittal form is enclosed.
- Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 02292  
P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
James T. Eller, Jr., #39,538

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

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Attachment(s)

(Rev. 02/13/2004)